

Figure 1 consists of 11 subplots, labeled (a) through (k), each showing a different variable over time (days since the start of the outbreak, from 0 to 100). The variables are: (a) Daily new cases, (b) Total cases, (c) Daily deaths, (d) Total deaths, (e) Daily recoveries, (f) Total recoveries, (g) Daily hospitalizations, (h) Total hospitalizations, (i) Daily ICU admissions, (j) Total ICU admissions, and (k) Daily deaths per 100,000. Each plot includes a title, a y-axis label, and a legend. The data is represented by a solid line, and the confidence interval is shown as a shaded area. The x-axis for all plots is 'Days since the start of the outbreak' (0 to 100). The y-axis scales vary for each variable.

My residence, post office address and citizenship are as stated below, next to my name.

METHOD AND APPARATUS FOR AN ATOMIC OPERATION IN A PARALLEL COMPUTING ENVIRONMENT

X is attached hereto.
_____ was filed on _____ as
_____ United States Application Number _____
_____ or PCT International Application Number _____
_____ and was amended on _____.
(if applicable)

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Atty. Docket No.: 42390P11921
U.S. Application S/N: Not yet assigned

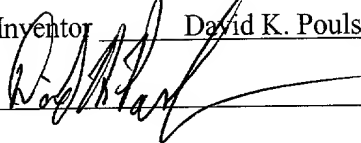
Priority
Claimed

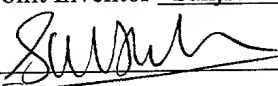
I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

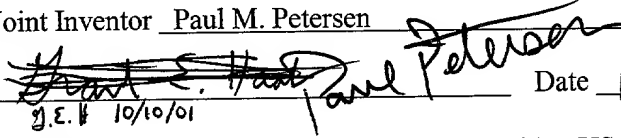
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

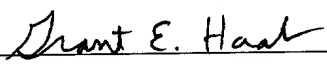
I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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